

# ksc bulletin



National Aeronautics and  
Space Administration

No. 3-99 - January 22, 1999

John F. Kennedy Space Center  
Kennedy Space Center, Florida 32899

**Published weekly under the provisions of KMI 1590.2. Mail items to KSC Bulletin on KSC Form 7-121.**  
**All notices contained herein must comply with the nondiscriminatory principles of the Federal Equal Opportunity Program.**  
**Advertised items must be available without regard to race, color, religion, sex, age, national origin, or disability.**  
**URL: <http://www-lib.ksc.nasa.gov/lib/bulletin/bulletin.htm> (KSC only)**  
**Deadline for Official/Unofficial notices - Monday, 9 a.m.**

## O F F I C I A L

**JANUARY HEALTH EDUCATION AND WELLNESS PROGRAM - DIET, EXERCISE AND WEIGHT LOSS:** The new year presents a great opportunity to a healthier lifestyle. Information packets on Diet, Exercise, and Weight Loss are available at all medical facilities and upon request to Carol Roth, CHS-005, 867-3414, e-mail: Roth-1, Carol. (JJ)

**HEALTH EDUCATION AND WELLNESS PROGRAM—CARDIO-VASCULAR DISEASE (CVD) SCREENING:** Commencing February 1999, Cardio-Vascular Screening will be made available each month at the KSC/CCAS Medical Facilities on the following scheduled dates between the hours of 7:00 a.m. and 8:00 a.m.

Industrial Area/OHF		CCAS/CAC	LC-39 Area/LAC
Wed. - Feb. 10	Wed. - Aug. 11	Thurs. - March 11	Thurs. - Feb. 11
Wed. - March 10	Wed. - Sept. 8	Thurs. - May 13	Thurs. - Apr. 15
Wed. - April 14	Wed. - Oct. 13	Thurs. - July 15	Thurs. - June 10
Wed. - May 12	Wed. - Nov. 10	Thurs. - Sept. 9	Thurs. - Aug. 12
Wed. - June 9	Wed. - Dec. 8	Tues. - Nov. 9	Thurs. - Oct. 14
Wed. - July 14			Thurs. - Dec. 9

KSC Form 28-562 "Heart Disease Screening and Instruction sheet" will be mailed to all KSC employees. Each participant should bring the completed form with them when reporting to the medical facility for screening. It is important for each participant to follow the pre-visit instructions listed on the form, i.e. fasting (no food or drink, other than water) 12-hours before visit. (JJ)

**HEALTH SCREENING:** Screening kits for high blood pressure and colorectal cancer screening are available at all medical facilities during normal hours of operation. Vision screening is available on the second and fourth Tuesdays of each month between the hours of 1100 and 1300 at the OHF, KSC Industrial Area. For more information contact Carol Roth, CHS-005, 867-3414, e-mail: Roth-1, Carol. (JJ)

**KSC FITNESS CENTERS PRESENT LUNCH AND LEARN:** The topic for January is "Fitting Exercise Into Your Life." Finding time for exercise can be a challenge, but we can help you make it fit! Bring your lunch and learn fitness tips from the pros, January 22 at 12:00 noon, Room 2204, O&C Building. Please call 867-7829 to sign up and reserve a spot. (JJ)

**JOINT PERFORMANCE MANAGEMENT OFFICE:** The JPMO will have an Open House from 9 a.m. to 3 p.m. on January 26, 1999 on the second floor of Hangar 1 Annex. The JPMO is the new joint 45th Space Wing and NASA Kennedy Space Center organization staffed by NASA and Air Force personnel to manage the new Joint Base Operations and Support Contract (J-BOSC). J-BOSC provides base support services at Cape Canaveral Air Station, Patrick Air Force Base, and NASA's Kennedy Space Center, under one contract. The J-BOSC contract began operations October 1, 1998 and consolidates NASA's Base Operations Contract (BOC) formerly held by EG&G Florida, the Air Force Launch Base Support (LBS) contract formerly held by Johnson Control, Inc. and 16 other contracts. Please come visit us during the Open House and learn about the new JPMO. (JP)

**TSP OPEN SEASON:** TSP Open Season ends January 31, 1999. For those eligible to participate, if you make an election between January 2 and January 6, 1999, it will be effective January 6th pay period ending. Elections made between January 6 and January 19 will be effective January 20. Changes made between January 20 and January 31 will be effective February 3, 1999. You may choose to use either the TSP-1 Election Form **or** you may use the web site (<http://www.tsp.gov>), but do NOT use both. If you do not have your TSP PIN Number, you may request a new one by using the web site or by calling 1-504-255-8777. (HM-A-3)

**TSP ANIMATED CLIP:** If you are eligible for TSP and still not participating, you may find it interesting to watch a 10-minute video being presented on NASA's Channel 60 each Tuesday at 11:00 a.m. and Wednesday at 12:30 p.m. If the time of showing should change, it will be reflected just like at home on cable—the bottom of the screen will have schedule times. (HM-A-3)

**FLAGS AT HALF STAFF:** The flags of the United States will fly at half staff at the Kennedy Space Center on Wednesday, January 27, in memory of the three astronauts who died in the Apollo 1 fire and on Thursday, January 28, in memory of the seven astronauts who died in the Challenger accident. (FF-S1-B)

**EMPLOYEE ASSISTANCE PROGRAM:** All employees are reminded the Employee Assistance Program offers free, confidential counseling to all Kennedy Space Center and Cape Canaveral Air Station employees. Appointments are necessary to ensure adequate time. This program is available Monday through Friday, 7:30 a.m. to 4:00 p.m. Appointments may be made by calling 867-7398. (JJ-C)

**MISUSE OF THE NASA INSIGNIA:** Use of the computer templates, containing the NASA Insignia, for the production of NASA letterhead in electronic form is not authorized and should be removed from all computer systems. The Associate Administrator for Public Affairs has requested all NASA centers use only the printed NASA letterhead stationery. "The use of computer file NASA Insignias to custom design stationery provides opportunities for image manipulation and standards degradation which will adversely reflect the professional image of the Agency." If not approved for specific applications, electronic images of the NASA Logo ("worm") and Insignia ("meatball") should be removed from computer systems. (FF-S2-A)

**KSC SCHOOL PC DONATION PROGRAM:** Software, manuals, mice, keyboards, and, especially, power cords and cables for older model PCs are needed; also, the program can use outdated printer ribbons and used floppies. Please send to D. Hendriksen, mailcode: AF, 867-2551. (AF)

**OIG:** The Office of the Inspector General is the focal point within NASA for conducting audits and investigations to promote economy and efficiency and to prevent and detect fraud and abuse in NASA programs and operations. The OIG receives and investigates complaints or information about inefficiencies, mismanagement, or gross waste of funds; possible violations of law, rules, or regulations by NASA employees, contractors, or others; or substantial and specific danger to the public health and safety. The Inspector General will not disclose the identity of a person who provides such information without that person's permission, unless the Inspector General determines that disclosure is unavoidable during the course of investigation. NASA employees are protected by law from reprisal for making complaints or disclosing information to the Inspector General. At Kennedy Space Center, call: 867-4714 or 867-4664, or call toll free: 1-800-424-9183, 24-hour answering service, or write: NASA Inspector General, P.O. Box 23089, L'Enfant Plaza Station, Washington, DC 20024. (OIG)

**KSC LIBRARY—INTERNET RESOURCES:** [Applied Science and Technology Index](#) and [Business Periodicals Index](#) are now available on the World Wide Web from KSC networks at <http://wilsonweb2.hwwilson.com/autologin/>. For assistance call 867-3600. (FF-S2-A)

**KSC LIBRARY—INTERNET RESOURCES:** [Engineering Index](#) and [Engineering Information Village](#) are now available on the World Wide Web from KSC networks at [http://www.ei.org/village/hp\\_norm.htm](http://www.ei.org/village/hp_norm.htm). For assistance call 867-3600. (FF-S2-A)

**KSC LIBRARY—HOURS OF OPERATION:** The Reader Services and Acquisitions Departments of the KSC Library are open from 6:45 a.m. to 5:00 p.m., Monday through Friday. The Archives and Documents/Specifications & Standards Department are open from 7:30 a.m. to 4:00 p.m.; however, assistance in all departments during the expanded hours can be obtained by calling 867-3600. (FF-S2-A)

**KSC LIBRARY:** Tours for the library for individuals or groups may be scheduled by calling 867-3600. (FF-S2-A)

**RETIREMENT:** Individuals contemplating retirement should contact Sharon Lowry, Retirement Counselor, Personnel Office Benefits Team, 867-2514, for an appointment at least 30 days prior to their projected retirement date. (HM-A-3)

**VOLUNTARY LEAVE TRANSFER PROGRAM:** The leave transfer program is one of the most popular benefits. To qualify for this program, an employee must establish the existence of a medical emergency (for self or family members) which is expected to result in a requirement for at least 3 days of leave without pay, after the use of existing annual and/or sick leave (earned, not advanced). Leave transfer requests must include documentation from a physician on the medical condition and an estimate of the employee's projected length of absence. If an employee wishes his/her participation in the program announced in the KSC Bulletin, or within his/her organization, he/she may include such a statement in the letter of request. Affected employees would normally initiate requests for a declaration of a medical emergency through supervisory channels; however, if they are unable to do so, their supervisor, family members, or co-workers may initiate the request. Employees wishing to donate leave may do so, subject to certain restrictions. Only earned annual (or restored) leave may be donated, and total donations of leave may not exceed one half of that which would be earned in the remainder of the current leave year. Employees wishing to donate leave are strongly encouraged to donate at least 8 hours at a time, since the effort involved in processing leave transfers is significant. Leave donor forms are available in the HM-A-3 Office and in most Administrative Offices. Donations of leave should be sent directly to HM-A-3, Room 1416, Headquarters Building. Requests for leave transfer are treated as confidential, unless the employee states otherwise. The names of donors are anonymous and will not be released except as needed to process the donation. If you have questions about the program, you may call Kathy McIntosh at 867-2504 or stop by the Personnel Office Operations Branch, HQ, Room 1404. (HM-A-3)

**REQUESTS FOR NONSTANDARD FILING SUPPLIES:** Requests for "hanging" file folders (such as Pendaflex, or equal) will not be approved for general use at KSC. These nonstandard folders and their supporting frames are expensive and consume approximately one-third more file space than the standard filing supplies approved by General Services Administration (GSA). The purchase of nonstandard items is prohibited unless justification for exception, e.g., when standard items will not meet the storage and retrieval requirements of the user, is submitted and approved. (FF-S2-A)

**COMPETITIVE PLACEMENT PLAN - JOB OPPORTUNITIES:**

<u>Annct. No.</u>	<u>Position &amp; Grade</u>	<u>Area of Consideration</u>	<u>Open/Close Date</u>	<u>Location</u>
RON 10-99	Secretary (Office Automation), GS-318-7	NASA/KSC Civil Service Employees	1-15-99/1-25-99	PH
CPP 012-99	AST, Data Systems (Computer Engineer), GS-854-13	"	1-15-99/1-25-99	VC-A2
CPP 013-99	AST, Launch & Flight Operations, GS-801-14	"	1-15-99/1-25-99	VB-B
CPP 014-99	Supv, AST, Payload Processing & Integ Ops, GS-801-14	"	1-15-99/1-25-99	VC-A
CPP 015-99	AST, Launch & Flight Operations, GS-801-13	"	1-15-99/1-25-99	VB-B2
CPP 016-99	AST, Launch Site Support Management, GS-801-13	"	1-15-99/1-25-99	VB-B3
CPP 017-99	AST, Aerospace Flight Systems, GS-861-13	"	1-15-99/1-25-99	VB-A4
CPP-018-99	AST, Technical Engineering Operations Management, GS-801-13/14	"	1-14-99/1-22-99	NN-L1/NN-L10
CPP 019-99	AST, Payload Processing & Integration Ops, GS-801-13/14	"	1-14-99/1-22-99	NN-M2/NN-M20
CPP 020-99	AST, Payload Processing & Integration Ops, GS-801-13/14	"	1-14-99/1-22-99	NN-H1/NN-H10
CPP 021-99	AST, Payload Processing & Integration Ops, GS-801-13/14	"	1-14-99/1-22-99	NN-H1-NN-H10
RAN 7-99	Integrated Mars Team (Detail), GS-13/14/15	"	1-15-99/1-22-99	JSC

Applicants must submit an application (OF 612, Optional Application for Federal Employment, or the KSC Form 13-283, Short Form) for these positions. Applications should be submitted to Human Resources Policy, Development and Operations Branch (HM-A-3), HQ, Room 1404. (HM-A-3)

**AUTHENTICATED:**

Judith K. Wheeler, Center Services (FF-S2-A)

**DON'T DEPEND ON OTHERS FOR YOUR FIRE PROTECTION!**

UNOFFICIAL

CAFETERIA MENU FOR WEEK OF JANUARY 25 THROUGH 29

<u>*MONDAY</u>	<u>*TUESDAY</u>	<u>*WEDNESDAY</u>	<u>*THURSDAY</u>	<u>*FRIDAY</u>
Lentil Soup	Cream of Broccoli Soup	Northern Bean Soup	Cream of Chicken Soup	Manhattan Clam Chowder
HEALTHY FARE	HEALTHY FARE	Roast Turkey & Dressing w/Gravy & Cranberry Sauce	Chicken Parmesan w/Spaghetti	HEALTHY FARE
Boneless Breast of Chicken o/Rice	Chicken Stir Fry o/Rice	Mexican Macaroni Casserole	Chopped Pepper Steak & Gravy	Baked Catfish w/Hushpuppies
Linguine w/Clam Sauce	Baked Stuffed Pork Chops	Hot Deli Sandwich-Corned Beef	Hot Deli Sandwich-Roast Turkey	Fried Catfish w/Hushpuppies
Hot Deli Sandwich-Roast Beef	Hot Deli Sandwich-Baked Ham			London Broil
				Hot Deli Sandwich-Roast Pork

\*Assorted vegetables, salads, desserts, and beverages available daily. Vegetable soup available daily - bowl \$1/cup .55. Vegetable plate available daily—three vegetables for \$2.10. Each Wednesday and Friday a "Cook's Special of the Day" is available and will be posted in each cafeteria. Menu subject to change due to market conditions or availability.

**NASA EXCHANGE:** We are starting to get new merchandise for 1999 in our stores. We have picture frames from United and copper musicals from Berkley Designs. Are you ready for 1999? If not, get your 1999 Space calendar at the NASA Exchange store. We only have a few left so get yours today! Our buyers returned from Atlanta and purchased some new merchandise that should be arriving in our stores in February. Speaking of February, it's not too early to start looking for that perfect Valentine's gift. We have some Valentine's merchandise in our store with more on the way.

**KSC EXCHANGE SERVICE STATION:** Automatic transmission service includes filter, gasket, up to 6 quarts of automatic transmission fluid, and band adjustment, if required. Most vehicles—only \$44.95. We also service standard transmissions, \$25.95—most vehicles. Call for an appointment at 453-1254.

**KENNEDY SPACE CENTER FEDERAL CREDIT UNION REPOS:** Repos located at the Merritt Island office. 1996 Honda Civic LX, A/T, \$11,750; 1991 Cadillac Seville, \$5000; 1997 Ford Ranger, \$10,750; 1995 Dodge Ram Van 2500, \$12,995; 1994 Pontiac Trans Sport SE van, V6, \$7000; 1993 Mitsubishi Van Expo Sport, \$6500. Call: 455-9400, ext. 251.

**SPACE COAST CHAPTER OF FEDERALLY EMPLOYED WOMEN (FEW) SEMINAR:** Once again its time to submit your registration to attend a day of training especially designed to help deal with challenges which lie ahead. "Expand Your Horizon—Invest in the Future," sponsored by the Space Coast Chapter of Federally Employed Women and will be held on both Wednesday, February 10 and Thursday, February 11, for your convenience. Sessions will be at the Radisson Resort at the Port, Cape Canaveral, Florida. Registration begins at 8 a.m. Contact your Training Coordinator or Clara Anderson at 639-3154. Cost is \$65.

**AMERICAN INSTITUTE OF AERONAUTICS AND ASTRONAUTICS (AIAA):** The Cape Canaveral Section of AIAA will be holding a joint Off-Site Meeting with the Palm Beach Section. Meeting will be held at the Pratt & Whitney Plant in Palm Beach on February 19, 1999. The day starts at 11 a.m. at the Plant Main Entrance for badging and tours and finishes with the Joint Section Meeting at 7 p.m. Social hour 5 p.m./dinner 6 p.m.) Members and perspective members are urged to participate. For directions and details contact Mr. Hal Novak, 867-4482, or Dr. Norm Murphy, 799-5586.

**SPACEPORT GUN CLUB:** The Spaceport Gun Club is offering the NRA Personal Protection Course Saturday, February 13, at KARS Park I, Merritt Island, 2 miles north of the barge canal bridge, turn east off SR 3. Session at clubhouse 8:30 a.m. to 5:30 p.m. Class size limited to first enroll basis. Class fee \$25. To sign up for class or additional information call John Czere at 631-8637(h) or Bruce Laubenheimer at 783-1586(h). Students will be required to furnish: 1. Handgun properly cased for transportation (NOTE: No caliber larger than 45); 2. 78 rounds of factory loaded ammunition; 3. Eye protection (glasses); 4. Hearing protection.

**BREVARD COMMUNITY COLLEGE—1999 LOGISTICS CERTIFICATE PROGRAM:** The Program provides 4 courses, one each month...each one awards one (1) credit hour; cost \$42 each; hours 8:00 a.m. 4:30 p.m. Classes open to all KSC/CCAS organizations. Registrations are being accepted now for February 2, course "Maintenance and Supportability Planning." Other course dates include March 2, Logistics Support Analysis (LSA); April 6, Supplier Management, Facilities, Packaging, and Transportation; and, May 4, Logistics Project Management. Call 449-5046 for information and registration. New Certificate Programs with Refresher/Short Courses are to be announced for Quality Assurance Management, Transportation Program Management, and Human Resources Management.. (HM-A-1)



SECURITY AMBULANCE FIRE  
911 7-7911 1-7911

**WEIGHT WATCHERS AT WORK:** Get those extra holiday pounds off! Join the 1, 2, 3 Success Program today. First meeting will be on January 21, HQ, Room 2414, 11:30 a.m. Invite your friends. For more information call Marilyn at 452-0884.

**EMBRY-RIDDLE UNIVERSITY:** Embry-Riddle University will be offering a Master of Science in Industrial Optimization Degree Program on-site a KSC beginning in March, 1999. The 2-year program is designed to assist scientists and engineers in development optimization and statistical quality improvement skills for product design and process improvement. The courses will be taught one-at-a-time in a 9-week term format. This practical program will use aerospace case studies and emphasize computer applications. For more information and a schedule of classes, send an email message to [patrick.center@cts.db.erau.edu](mailto:patrick.center@cts.db.erau.edu) or contact Lynn Grant (Patrick Center Director) at 407/799-4844.

**PERSONALITY PREFERENCE TESTING:** Robin Lusardi of our CTAP office is certified to administer and interpret **The Myers-Briggs Type Indicator** evaluation. Discover the real YOU! Capitalize on your personality type and communication skills. She will also meet with work groups to discuss how working productively and smoothly requires an understanding of ourselves as well as our co-workers. To take advantage of this opportunity, call Robin at CTAP, 867-4350.

**CTAP:** The Career Transition Assistance Program is available to assist the KSC NASA employee. Support areas include resume writing, interviewing, job search activities, starting your own business, consulting, and many other self-help programs designed to assist you. We also have a reference area with many key publications and a computer lab loaded with special software and direct links to the “net.” Co-located as part of the CTAP team is an Employment Specialist from the Florida Department of Labor who can assist in using the computerized Florida Job Information System. CTAP is located in HQ, Room 1355, 7:00 a.m. to 3:30 p.m. You may also reach us through the NASA KSC homepage (see: PERSONNEL/CTAP). Whether you are interested in individual counseling, dynamic workshops, or “surfing on your own,” CTAP can help! Call our office at 867-4350 today for further information.

P E R S O N A L

CARPPOOLS

Vanpool seats: Daytona/Port Orange/New Smyrna to OPF/VAB/LCC Areas, 6:30/7:00-3:30, Steve, 861-1485/904-238-3629.  
Vanpool seats: IHB/Satellite Beach/PAFB/CB/CC to CCAS/KSC Industrial Area, 7:30-4:30, Anderson, 867-6135/777-5632.  
Vanpool seats: Satellite Beach/CB/CC to CRCA/LOG/OSB/VAB/LCC Areas, 7:00-3:30, Wendy, 861-6001/773-5822.  
Vanpool seats: Melbourne Beach/Indialantic/IHB/CB/Cape Canaveral to CCAS/KSC Industrial Area/VAB, 7:15-3:45, Goodrich, 867-6956/725-7383.  
Vanpool seats: N. Melbourne/Eau Gallie via U.S. 1 to KSC Industrial Area, 7:30-4:00, Don, 867-4634.  
Vanpool seats: Palm Bay/Melbourne/Viera to KSC Industrial Area, 7:00-3:45, Steve, 867-3812/724-5436.  
Vanpool seats: Palm Bay/Melbourne to KSC Industrial Area, 7:30-4:00, Ed, 867-4500/676-2533.  
Vanpool seats: Palm Bay/Melbourne (Eau Gallie Blvd.)/Suntree (Budgetel Inn) to KSC Industrial Area, 8:00-4:30, Ed, 867-3898/984-3861.  
Vanpool seats: Palm Bay/Suntree to LC-39/OPF/Logistics/OSB/PCC, 7:00-3:30, Mark, 861-0991/725-6677.  
Vanpool seats: Palm Bay/Eau Gallie/Suntree to USBI/OSB/LCC/VAB/OPF Areas, 7:00-3:45, Dan, 861-2488/952-8840.  
Vanpool seats: Palm Bay/I-95-Malabar Road/Melbourne to CCAS Industrial Area, Rick, 853-9807/722-3649.  
Vanpool seats: Rockledge/Cocoa Areas to KSC, 6:45-3:30, home pickup possible, Richard, 867-2380/639-2974.  
Vanpool seats: Daytona/New Smyrna to OPF/VAB/LCC/Pads/ARF, 7:00-3:30, Tom, 867-7042/904-409-3923.  
Vanpool seats: E. Orlando/Hwy. 50 Tiffanys/Wal-Mart/Bithlo to LC-39 Areas/Heavy Equip./OSB/Complexes/PCC, 7:00-3:30, Gene, 861-0731/677-7394.  
Vanpool seats: Orlando/Conway Area via Hwy. 50 to KSC North Areas, 7:00-3:30, Schaefer, 861-5640/273-3048.  
Vanpool seats: Orlando/Conway/Union Park/Bithlo to VAB, USBI, OSB & Wiltech Areas, 7:00-3:45, Fishell, 861-2470/407-859-4009.  
Vanpool seats: Orlando Fashion Square/Hwy. 50/Tiffanys/Builders Square to LC-39/Logistics/Industrial/CIF/HQ, 7:00-3:30, Cater, 867-4457/894-3068.  
Vanpool seats: Orlando/West 50 & Hiawassee/Metro West/Goldenrod & E/W /Alafaya & 50 to KSC Industrial Area, 7:15-4:00, Ed, 867-3587/299-7543.  
Vanpool seats: West 50 & Hiawassee/Alafaya to KSC Headquarters Area/CCAS, 7:00-3:45, Earl, 853-4656.  
Vanpool seats: E. Colonial at Alafaya to KSC Industrial Area, 7:30-4:00, Don, 867-6010/365-0586.  
Vanpool seats: E. Colonial at Alafaya/419 Park & Ride to KSC Industrial Area, 7:00-3:30, David, 867-7138.  
Vanpool seats: E. Colonial at Dean Road/419 Park & Ride to KSC Industrial Area, 7:00-4:00, Browning, 867-7468/277-8997.  
Vanpool seats: W. Colonial/Kirkman Road/Dean Road/Bithlow Park & Ride to LC-39 Areas, 7:00-3:30, Hall, 861-5355/422-3681.  
Carpool: E. Colonial/Alafaya to VAB/OSB/HQ/O&C Areas, 8:00-4:30, Kim, 867-3911/380-8787.  
Carpool: Melbourne to KSC Industrial Area, Dominguez, 867-3072/952-9460.  
Carpool: Oviedo to OSB, 7:00-3:30, looking for additional member, Asli, 861-4149/359-0506.  
Ride needed/form carpool: Coventry of Cocoa (Highway 524) to O&C Building, 8:00-4:30, Setzer, 867-8681/639-9062.  
Ride needed/form carpool: N. Melbourne/Indialantic/Satellite Beach to CCAS/LOCC/CX36, 7:00-3:30, Cyrus (Siroos), 853-3361/259-5641.  
Ride needed/form carpool: Rockledge, Levitt Park to VAB Area, 7:00-3:30, non-smoking, Betty, 867-2326/636-3175.  
Ride needed/form carpool: Titusville, Highway 50 and Barna to HQ/O&C Areas, non-smoker, 7:00-3:30, flexible, Zeitlin, 861-7909/269-2695.  
Ride needed/form carpool: Edgewater/New Smyrna to ARF, 7:30-4:00, Chuck, 867-9886/428-4703.  
Ride needed/form carpool: E. Orlando to VAB Area, 2nd shift, 3:00-12:00 midnight, Dave, 861-0514/568-5657.  
Ride needed/form carpool: Sand Lake/436/Bee Line to USBI, 7:30-4:00, Vince, 867-7032/855-4548.  
Ride needed/form carpool: Oviedo/Winter Springs to KSC Industrial Area, 7:00-4:30 (9/5/4), Sandy, 867-4057, 359-0169.

GARAGE SALE

Garage sale: January 23, 8-12, Titusville, 2175 Vista Terrace, furniture, household, children's items, Shaheen, 267-2978.

REAL ESTATE FOR SALE

House: Merritt Island, 3-B/R, 2-bath, fireplace, 2-car garage, security system, wall-to-wall carpeting, large screened patio, upgrades, \$89,000, 453-7633.  
House: Merritt Island, 3-B/R, 2-bath, 2-car garage, split plan, new carpeting/paint, block/stucco, \$84,000, Jeff, 264-9687.  
House: Port St. John, 5584 Flint Road, 3-B/R, 2-bath, 1925 sq. ft., 5 years old, 2-car garage, alarm & sprinkler system, open floor plan, \$89,000, 454-4918.  
House: Titusville, 3-B/R, 2-bath, pool, screened porch, security & sprinkler system, oak cabinets, French doors, skylights, shed, \$89,900, 383-2012.  
House: Titusville, 4-B/R, 2-bath, in-ground pool, screened porch, fenced yard, sprinkler system, 1350 sq. ft., Pugh, \$69,900, 267-2416.  
House: 3-B/R, 2-bath, enclosed lanai, new carpeting/tile/paint throughout, fenced yard, trees, \$89,500, Talluto, 631-0596.  
Condo: Cocoa Beach, 2-B/R, 1 1/2-bath, ocean view, 1250 sq. ft., new carpeting/tile, garage, \$85,000, Setzer, 453-5123.  
Duplex: N. Merritt Island, 2-B/R, 2-bath, 2-car garage, extra large driveway, \$78,000, Stenger, 453-2463.  
Timeshare: Ocean Landings, week 1, B.O., John, 632-9782.

AUTOMOBILES & RV'S FOR SALE

1973 Chevy pickup, 1/2 ton, 350 engine, A/C, topper, \$750, Persson, 568-4523.  
1976 Mercedes Benz, 240D, needs transmission work, ran great before transmission problem, \$750, rose, 632-1031.  
1983 Ford van, new 302 engine, V8, \$600, 632-6327.  
1983 Nissan Stanza, bad head gasket, runs, body rough, lots of new parts, \$125, Seaman, 267-2482.  
1984 Volvo 240 turbo, 4-speed, overdrive, cold A/C, P/W, P/L, very good condition, \$1850/B.O., Berman, 799-0768.  
1985 Toyota Camry LE, 4-door, A/C, P/S, P/W, C/C, \$2200, Penepent, 894-4640.  
1985 Dodge window van, V8, A/T, 130,000 miles, \$2200, Dennison, 723-6918.  
1985 Jeep Cherokee, 4-cylinder, 4wd, 5-speed, A/C, \$1975, Simmons, 452-4608.  
1986 Mazda B2000 extra cab pickup, excellent condition inside/out, \$2450, Muldoon, 454-6059.  
1986 GMC Caballero (El Camino), A/C, A/T, P/S, P/W, P/L, 60/40 seats, tanneau cover, \$3800, Moore, 636-2982, after 5 p.m.  
1988 Ford Aerostar van, XLT, A/C, P/W, P/B, P/S, \$1500, Webster, 452-4550.  
1988 Honda Accord LX, 4-door, A/C, A/T, P/s, P/W, P/D, AM/FM/cassette, C/C, runs great, \$2000, Bryant, 383-4986.  
1989 Ford F-150 pickup, 6-cylinder, 5-speed, 4wd, white, 90,000 miles, \$5600/B.O., Richard, 452-6041.  
1989 Jeep Wrangler, A/C, second owner, real clean, \$4700, Rackow, 633-9400.  
1990 Chevy Celebrity station wagon, 3.1L, V6, A/C, A/T, P/S, P/B, 87,000 miles, \$1600/B.O., 783-0808.  
1990 Dodge conversion van, all power, color TV, AM/FM/cassette, 86,000 miles, \$6200, Minneboo, 452-1302.  
1990 Geo Prism, 4-cylinder, A/T, P/S, P/L, AM/FM/cassette, good condition, 126,650 miles, \$3500, Brian, 268-3913.  
1992 Dodge Grand Caravan, excellent condition, \$6500/B.O., Sal, 459-2780, after 4 p.m.  
1992 Nissan 240SX, convertible, limited edition, A/T, all options, black top, 56,800 miles, excellent condition, \$9500, Rob, 452-4468.  
1992 Ford Taurus wagon, V6, A/C, A/T, P/W, C/C, 97,000 miles, excellent condition, \$4700, Guisbert, 453-6384.  
1992 Toyota Paseo, 5-speed, AM/FM, CD player, new tires, 93,000 miles, \$2500/B.O., Oliu, 459-3894.  
1993 Ford Ranger XLT, full custom, A/C, P/S, P/B, excellent condition, 63,000 miles, \$10,000, Derbyshire, 453-6795.  
1994 Honda Civic DX coupe, 5-speed, A/C, 1 owner, excellent condition, well maintained, \$6900, Lawson, 729-9705.  
1995 Lexus ES-300, V6, all power, keyless entry, security system, green w/tan leather, 65,000 hwy. miles, garage kept, warranty, \$17,900/B.O., 383-7873.  
1995 Ford Explorer XLT, loaded, all options, leather interior, 53,000 miles, \$15,900, 639-3635.  
1996 Dodge Ram 1500SLE longbed pickup, V8, 38,000 miles, mint condition, \$15,000/B.O., Diane, 253-4037.  
1996 BMW 328isa, sport package, A/T, on-board computer, 56,000 miles, garage kept, all records, mint condition, \$26,400, Long, 476-3125.  
1997 Camaro, performance pkg., T-tops, leather, P/S, P/W, P/L, remote entry, alarm, tracking theft sys., rally wheels, new tires, \$15,000/B.O., 799-1456.

HOUSEHOLD FURNISHINGS FOR SALE

Antique dining room chairs, 5 total, solid oak, need work, \$60, 783-0808.  
Bassett sofabel, loveseat, off white, blue recliner, Rattan glass topped coffee table, \$200/all; queen sofabel, beige, \$150, Wilkins, 773-8908.  
Loveseat & chair set, dark blue, 6-months old, \$225/both; glass table, 2 pine chairs, \$30/set, Newman, 454-4918.  
Double futon w/mattress, \$100, Keene, 452-7219, after 5 p.m.  
Cherry wall unit, 3-piece, lighted, lots of storage space, \$500/B.O.; light gray desk w/hutch, \$150/B.O., 453-7121.



**HOUSEHOLD FURNISHINGS FOR SALE** (Continued)

Daybed, white/brass, Serta mattress, comforter, new sheets, \$95/B.O., Tucker, 632-0125.  
Washed oak entertainment center, holds 27" TV, \$200; washed oak coffee table, matching end table, \$150/set; pine chest-of-drawers, \$75, 264-4429.  
Red tubular bunkbed, double lower, single upper, w/mattresses, comforter, pillow shams, \$220/B.O., Rena, 459-2836.  
King waveless waterbed w/drawer base, \$75, Fletcher, 255-2237.  
Queen sofabed, printed Florida colors, 6-cushion, excellent condition, \$100, Lawson, 725-7939.  
Hardwood bunkbeds, extras, like new, \$350, 631-3740.  
Stereo cabinet, glass top & doors, \$35; 200 CD capacity storage cabinet, \$35, Mercer, 633-6241.  
Kitchen nook L-shaped bench w/table, whitewashed pine, \$200, Hubler, 268-2943.  
Maple dining room table, 6 chairs, upholstered seats, \$175, Rachael, 267-0647.  
Computer work station, pecan, \$150, Cole, 453-2549.  
Oak computer desk w/hutch, keyboard pullout, drawer, \$50, Scott, 639-9457.  
Queen mattress, Serta Perfect Sleeper, firm support, \$75, 454-3358.  
Oak corner entertainment center, 55"h, 45"w, 269-7766.  
Oak dining room table for 6 people, chairs, china cabinet, \$300, Smith, 779-2568, after 5 p.m.  
Whitewashed hutch w/glass doors, 3 glass shelves, \$500/B.O.; matching square cocktail & sofa tables w/marble slab tops, B.O., Koop, 784-8669.  
Oak highback dining room chairs, 4 total, upholstered in light beige fabric, excellent condition, all \$165/B.O., Bassett, 631-7977.  
Sofa, loveseat, matching lamps, blue-gray, excellent condition, \$200/firm, Fafard, 636-8378.  
Twin/full bunkbed, \$50; chest, \$40; loveseat, \$45; queen bed set, \$350/B.O., 638-2082.  
Glass topped wooden coffee table w/2 drawers, \$200/B.O.; taupe sofa, matching pillows, \$300/B.O., Hall, 784-7696.  
Rattan sofa, recliner, rocker, Papasan chair, white-on-white, decorator fabric, excellent condition, \$250/all, Donnelly, 784-2998.

**APPLIANCES FOR SALE**

Whirlpool refrigerator w/icemaker, almond, 3 years old, \$300; Whirlpool electric range, almond, \$75, Erwin, 454-3118.  
G. E. electric range w/hood, excellent condition, \$150, Hubler, 268-2943.  
Chest freezer, 20 cu. ft., \$50, Lorelle, 727-8254.  
Refrigerator, 17 cu. ft., white, works great, \$200/B.O., Mark, 268-3273.

**MOTORCYCLES & EQUIPMENT FOR SALE**

1976 Honda CB750, good paint/upholstery, no corrosion, for collector or daily use, 37,000 actual miles, \$1600, Shoemaker, 639-4941.  
1989 FZR 1000, steel braided lines, Locked master cylinder, safety wired, new brakes/battery/front metzler, 12,000 miles, \$2800, 455-8582, after 4 p.m.  
1992 FXSTC Harley Davidson softail custom, 21,000 miles, clean, \$12,500/B.O., Thomas, 453-5538, after 5:30 p.m. M-F, 8 a.m. - 6 p.m. weekends.  
Shoei RJ101V motorcycle helmet, face shield, visor, small, used 2 times, Snell approved, \$85, Teague, 635-8479.

**BOATS & EQUIPMENT FOR SALE**

16' Procraft bass boat, trolling motor, 70 h.p. Evinrude w/trim & tilt, depth finder, bimini top, trailer, \$3500, Bob, 267-0966.  
17' Larson, 1968, new decking, 1979 70 h.p. Evinrude, trailer, good condition, \$1200, John, 639-6427.  
17.5 Hydra-Sports cuddy cabin, 1990, 120 h.p. Evinrude, trailer, \$8495, D'Amico, 636-3728.  
17'-11" Riviera bowrider, 70 h.p. Johnson, trailer, depth finder, bilge pump, cover, new Bimini top, \$2000, Dennis, 783-7531.  
18' Bayliner Capri, 1989, restored, metallflake paint, 125 h.p. O/B, P/T, fish & depth finder, AM/FM, swim platform, rod holders, trailer, \$2800, 267-4686.  
220 Continental airboat engines, \$1200 & \$1500, Dutton, 639-2077.  
Sea Ray boat seats, new seconds, for 30' boat, \$120/pair; 1990 Mercury 40 h.p. outboard, 4-cylinder trim & tilt, low hours, \$1700, 783-0808.  
OMC 14 1/2 x 19 stainless steel prop, \$150; OMC side mount controls & cables, new, \$75; OMC oil reservoir, new, \$50, Fletcher, 255-2237.

**MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE**

Satellite dish antennae, 4', \$50, Dennison, 723-6918.  
19" RCA XL100 color TV, \$45, Degano, 242-6923.  
Internal EIDE zip drive for PC w/4 disks, hardly used, \$85/B.O., Tucker, 632-0125.  
Youth drum set, 9-piece, \$300, 631-3740.  
IBM Thinkpad laptop w/case, 486, 16 Mb Ram, 540 Mb H/D, \$250/firm, 634-5743.  
Pentium 150, modem, soundcard, speakers, monitor, \$600; Magnavox 52" big screen TV, oak cabinet, excellent condition, \$750, Cole, 453-2549.  
Teleport Platinum 33K external fax/modem for Macintosh w/Global Fax software, \$50, Johnson, 633-6850.  
Packard Bell 486 DX2, 66 MHz, 514 Mb, 40 Mb Ram, CD-ROM, 14.4 fax/modem, WIN 95, MS Office 7.0, 13" monitor, speakers, \$400, Nicholas, 452-9252.  
Alarez classical guitar w/hardwood case, beautiful, \$500, Scott, 639-9457.  
Panasonic cordless telephone; G. E. answering machine; Bell South Caller ID, all B.O., will sell separately, Fred, 459-3667.  
Kimball organ, \$300, Bledsoe, 269-7767.  
Clarity enhancing telephone w/large numbers, \$50, Finchum, 636-6071.  
Everex P133 laptop computer, 10 Mb Ram, 10X CD ROM, 3 1/2" drive, 1.4 GB H/D, new, used 2 times, \$1000/B.O., Jeff, 264-9687.



KSC Recycles

**MISCELLANEOUS FOR SALE**

2 tickets for Busch & Cup Races, Bristol, week of April 11, Minneboo, 452-1302.  
Air Walker, new, \$50, Wilkins, 773-8908.  
Home Craft 9" band saw, bench top model, belt driven, \$70, 783-0808.  
Jacuzzi tub, white, Fiberglass, 5' corner unit, \$250; cultured marble sinks, \$10, Simmons, 452-4608.  
Wrought iron railings, 2 9' long, 1 8' long, used as room dividers, \$50/each, \$125/all; girl's 24" 10-speed bicycle, like new, \$50, 773-8016, after 5 p.m.  
M-Pex weight bench w/bar, weights, leg extension, excellent condition, original manual included, \$50/B.O., 242-2617, after 5:30 p.m.  
Rollix security storm door, 32" x 80", white, \$100, Rick, 452-8517.  
Golf clubs: Calloway clone irons, 2 -SW, \$100; lawnmowers, 2 total, \$10/each, Dennison, 723-6918.  
Ladies 1-piece snow ski suit, size medium, \$80, 453-7121.  
Fireplace gas logs, \$175/set; Hunter 52" ceiling fans, 4 total, new, in box, \$100/each; bronze screen door, \$15, Degano, 242-6923.  
MTD chipper/shredder, 8 h.p., \$300; 1998 Honda CRV dash cover, new, \$20, Syverson, 264-4429.  
Craftsman 8 h.p. riding lawnmower, \$50, 631-3740.  
2 Volkswagen Vanagon seats, rough, \$25/pair, Shoemaker, 639-4941.  
BB5 alloy wheels, 14 x 6, 4-lug, 100mm spacing, 4 total, fits VW Jetta, very good condition, \$400, Streichert, 264-2941.  
3 ton home center air conditioning system, \$200, Hubler, 268-2943.  
Men's Earth Cruiser, very good condition, \$60; men's Lotus 21-speed mountain bicycle, good condition, \$80, Dave, 636-6344.  
Snow ski gear, Feagan, 267-0647.  
Candle wax, assorted colors, 56 pounds, \$56/all; candle molds, 5 total, 7" to 13" tall, \$10/each, \$25/all, Kuhlman, 269-4647.  
NordicTrack Pro ski exerciser, like new, B.O., Dean, 452-6256.  
Bag Boy pull golf cart, 2 total, excellent condition, \$25 & \$35; heavy duty car engine stand, like new, \$50, Taylor, 267-9056.  
Nissan Altima hubcaps, 3 total, \$30, Scott, 639-9457.  
Goodyear Wrangler P235-75R15 tires, set of 4, \$60; Sunbeam gas grill, \$20, 454-3358.  
Draw-Tite trailer hitch, 5000 lb. capacity, off Nissan pickup, good condition, \$75, Enz, 268-5461.  
Full length mirror, 6' x 3 1/2', \$75, Bonner, 264-3266.  
Atomic skis, 190cm w/Soloman bindings, Scott poles, B.O., Fred, 459-3667.  
Gas heater, whole house, 175,000 Btu, complete, \$135, Saad, 639-0367.  
Boy's 12" bicycle, like new, \$20; Graco deluxe stroller, \$20, Bledsoe, 269-7767.  
Parabody commercial multi-exercise gym, 300 lbs. Olympic free weights, bars, solid dumbbells (5 lbs. - 35 lbs.), excellent condition, \$500/all, 639-0969.  
Rolling shower/toilet seat, \$50; Merry walker, \$475, Finchum, 636-6071.  
Flex Step light commercial exercise stepper/climber w/computer/cadence, excellent condition, \$125/B.O., 383-7873.  
Sears 10" radial arm saw w/stand, \$200/firm; cocoa Plumosa palms, 8 total, various sizes up to 8', you dig, Tase, 453-3475.  
Full sized air hockey table, \$100; full sized shortbed GM Duraliner, \$75; miscellaneous reloading supplies, Dutton, 639-2077.  
Programmable manual treadmill, \$50; 50 gallon aquarium, \$250, 638-2082.  
Pergo flooring installation straps, 2 total, \$60; Snapper 21" Hi-Vac, rear bag, push lawnmower w/mulching blade, \$50, Johnson, 455-6382.  
Running boards, windshield visor, bug deflector for full sized pickup, \$60/all, Dave, 680-6585.  
4 15" rims, 4 15" used tires, good condition, B.O., Mitchell, 269-7793.

**MISCELLANEOUS WANTED**

Wooden crib & changing table, light colored, excellent condition, reasonable, Reed, 268-3126.  
Bose wave radio, Edmiston, 783-9334.  
Aquarium, 55 to 175 gallon; futon; dining table w/6 chairs, Lewis, 264-5950.  
Beagle or mixed breed dog for family w/1 other dog, good w/children, Rudig, 453-3065.  
Large format 4"x5" or 5"x7" photographic equipment; black & white film processing equipment; 4"x5" and 5"x7" enlarger, Kuhn, 452-9198.

**FOR SALE OR TRADE**

1983 Honda C70 Passport, 1860 actual miles, \$1100, trade for XR100R, Shoemaker, 639-4941.